

FLA
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INFORMATION REPORT

CD NO.

COUNTRY Germany (Russian Zone)

DATE DISTR. 7 FEB 50

SUBJECT Radar Installations at Alt-Lönnewitz Airfield

NO. OF PAGES 1

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1. North of the barracks area, four radio masts were grouped round a small building.
2. Approximately 1,000 meters to the N.N.E. of the masts mentioned above, a mobile radar installation was hidden behind some stable buildings. This consisted of a closed truck with a mast approximately 6 meters high which supported a horizontal array of dipoles. The seven dipoles were judged to be about 1 meter long and about 80 cms. apart. The array curved slightly over the truck and a cable led to it, independent of the supporting mast, from the top of the truck.

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3. Approximately 2,000 meters to the north of the installation described in para. 2, there was another closed truck with a single vertical aerial or mast on top.

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4. About 1,000 meters to the S.E. of the truck mentioned in para. 3, there is another radar installation (Dumbo?). This consists of a mast 8 - 10 meters high on which a framework of two horizontal rows of dipoles are built, one above the other. The framework has a width of about 6 meters. Within this framework is another component consisting also of a horizontal array of dipoles, but with two vertical vanes on each end which are filled with mesh-work (probably wire). The dipoles were estimated to be about 60 - 80 cms. long and about 60 - 70 cms. apart. The components were not seen to move but have been seen in different settings on different occasions. The impression was that the whole of the framework pivoted on the mast in the vertical axis. Two closed trucks normally stand on opposite sides of the mast. At the time of arrival of the newest jets On 6th November, however, at the time of the move of the jets those trucks also disappeared and the installation also remained without trucks until 16 November when new ones arrived On closer examination it was seen that the engines were tented over and a cable ran from the mast to each truck

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Encls: 1 sketch of dipoles
1 sketch of Lönnewitz Airfield

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